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JP920030057US1

DECLARATION AND POWER OF ATTORNEY

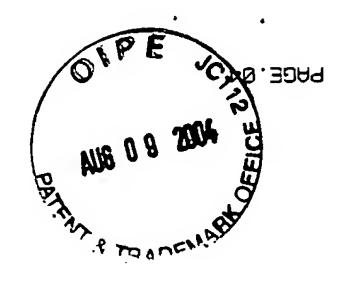
DECLA	MATION AND FON	ER OF ATTORIE	• 4		
As a below named inventor, I hereby declar	re that:		•		
My residence, post office address and citizent one name is listed below) or an original, first which a patent is sought on the invention entitle.	st and Joint inventor (if plural man	es are listed below) of the subje	ect matter which is claimed and fo		
the specification of which: (check one)		,	•		
is attached hereto, 1/200.	4, as Application Serial No.	10/109, 474 and wa	s amended on		
I hereby state that I have reviewed and under amendment referred to above.					
I acknowledge the duty to disclose information Regulations. § 1.56.	on which is material to the patentab	ility of this application in accord	ance with Title 37, Code of Federa		
I hereby claim foreign priority benefits under listed below and have also identified below application on which priority is claimed:					
Prior Porcign Application(s):	•				
Number 2003-129874 I hereby claim the benefit under Title 35, Un matter of each of the claims of this applicatio of Title 35, United States Code, § 112, I ackn § 1.56 which occurred between the filing date	on is not disclosed in the prior Unit sowledge the duty to disclose mater	ed States application in the man	ner provided by the first paragraphic 37. Code of Federal Regulations		
Prior U.S. Applications:					
Scrial No. Fil	ling Date	Status	·		
I hereby declare that all statements made here to be true; and further that these statements fine or imprisonment, or both, under Section validity of the application or any patent issue	were made with the knowledge the 1001 of Title 18 of the United St	at willful false statements and t	ho like so made are punishable by		
As a named inventor, I hereby appoint the for and Trademark Office connected therewith: A (Reg. No. 27,712), William D. Sabo (Reg. No. A. Hughes (Reg. No. 26,914), John E. Hollestomer No. 24241	Anthony J. Canalo (Reg. No. 51,5 o. 27,465), Robort A. Walsh (Reg	26), Mark P. Chadurjian (Reg. No. 26,516), Richard A. Henk	No. 30,739), Richard M. Kotulak ler (Reg. No. 39,220), Christopher		
Send all correspondence to: Customer N	No.24241				
Direct Telephone Calis to: Anthony J. Cana	ale (802)769-8782				
Signature: Rysishi-Wesselle Ry Residence: 56-705 Takenokaidoct Citlzenshlp: Japanese Post Office Address: Same as Res		Date:	2004/05/11		
Page 1 of 2					

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(3)	Inventor: Shogo Mizumoto Inventor: Shogo Mizumoto Inventor: Shogo Mizumoto Interpretable of the state of t
	Signature:
	Residence: 33-4 Seifu-cho, Otsu-city, Shura Citizenship: Japanese Post Office Address; Same as Residence
(4)	Inventor: Fumio Kumokawa Tumio Kumokawa
	Signature: Date: 2004. 4 10
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PATENT DOCKET NO. JP920030057US1

PATENT ASSIGNMENT FORM

For and in consideration of good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned inventor acknowledges his/her prior and ongoing obligation to sell, assign, and transfer, and agrees to sell, assign, and transfer the entire world wide right, title and interest for the United States and all foreign countries, in and to any and all inventions and improvements conceived during and within the scope of his/her employment, and further acknowledges that he/she has sold, assigned, and transferred, and hereby sells, assigns, and transfers, unto:

INTERNATIONAL BUSINESS MACHINES CORPORATION ("IBM"), Armonk, New York 10504

a corporation of New York, and IBM desires to acquire all right, title, and interest, in and to the certain inventions (identified below), applications, and any United States and foreign patents to be obtained therefor relating to:

Title of Invention for (PRINTED CIRCUIT BOARD MANUFACTURING METHOD)
United States Patent

as set forth in United States Patent Application executed by each undersigned inventor on the date indicated by each inventor signature below, and further identified by Attorney Docket Number JP920030057US1;

(select one): executed concurrently herewith or Serial No. 10/109, 474 Filed on 5/7/2004

for and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States and foreign patents and all rights of priority to be obtained therefor which may issue on any such application or for said invention therein disclosed, including any and all reissues or extensions thereof, to be held and enjoyed by, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each undersigned Inventor hereby authorizes and requests the Commissioner of Patents and Trademarks to Issue any and all such Letters Patent to IBM, its successors and assigns, in accordance herewith;

Each undersigned inventor warrants and covenants that he/she has the full and unencumbered right to sell and assign the interests hereby sold and assigned and that he/she has not executed and will not execute any document or instrument in conflict herewith;

Each undersigned inventor further covenants and agrees that he/she, upon the request and at the expense of the IBM, will execute and deliver any papers, make all rightful oaths, testify in any legal proceeding relating to said inventions and improvements, communicate to the IBM all facts known to the undersigned relating to such inventions and improvements and the history thereof; and perform all other lawful acts deemed necessary or desirable by IBM, and its legal representatives, to secure, maintain, and enforce patent protection for such inventions and improvements and for vesting title to such inventions and improvements in the IBM, and in particular to perfect title to said above-identified certain inventions, and applications including divisions and continuations thereof, and any and all Letters Patent which may be granted therefor or thereon, including reissues, extensions, or counterparts;

Each undersigned inventor hereby grants the IBM and the firm of the power to Insert in this Assignment any further identification which may be necessary or desirable for recordation of this Assignment.

This assignment is governed by the substantive laws of the state of New York.

PATENT

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DOCKET NO.JP920030057US1

Executed by Inventor 1 of 4					
Signature:	By oich: Watanabe) (Ryoichi Watanabe)	Date: . 2004.05.11	•		
	Execu	rted by Inventor 2 of 4			
Signature:	Tatsuji Fancaclas (Tatsuji Yamada)	Date: 200仏. 仏. ユロ			
	Execu	ned by Inventor 3 of 4			
Signature:	MINE Cross	Mighate: 2004. 4.20			
	Execu	ted by Inventor 4 of 4			
Fun Signature:	(Fumic Kumokawa)	Date: 200 4, 4, 20			